

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110823\
 Data File : PS024798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 22:24
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 23:13:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 03 15:07:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.357	6.776	1516.2E6	504.7E6	742.677m	748.187
Target Compounds							
1) T	Dalapon	2.480	2.539	1629.7E6	698.1E6	676.542	662.591
2) T	3,5-DICHL...	5.732	5.964	2189.5E6	751.3E6	698.013	701.741
3) T	4-Nitroph...	6.195	6.391	904.0E6	301.2E6	697.415	685.860
5) T	DICAMBA	6.498	6.937	6418.2E6	2082.6E6	717.305	716.792
6) T	MCPD	6.649	7.034	458.7E6	141.4E6	73.629	72.874
7) T	MCPA	6.772	7.240	631.2E6	213.3E6	71.952	69.178
8) T	DICHLORPROP	7.086	7.551	1648.2E6	516.5E6	704.517	707.073
9) T	2,4-D	7.283	7.834	1941.2E6	632.4E6	706.200	706.489
10) T	Pentachlo...	7.512	8.258	24074.5E6	7723.9E6	739.002	726.844
11) T	2,4,5-TP ...	8.033	8.616	10011.6E6	2966.9E6	720.046	721.843
12) T	2,4,5-T	8.288	8.986	9409.8E6	2875.7E6	719.664	720.713
13) T	2,4-DB	8.793	9.489	1499.8E6	363.0E6	713.208	744.610
14) T	DINOSEB	9.847	9.816	6850.6E6	2063.0E6	694.642m	723.583
15) T	Picloram	9.672	10.767	12209.8E6	4158.5E6	686.453m	684.415
16) T	DCPA	10.112	10.737	12372.1E6	3735.0E6	722.962	743.178

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

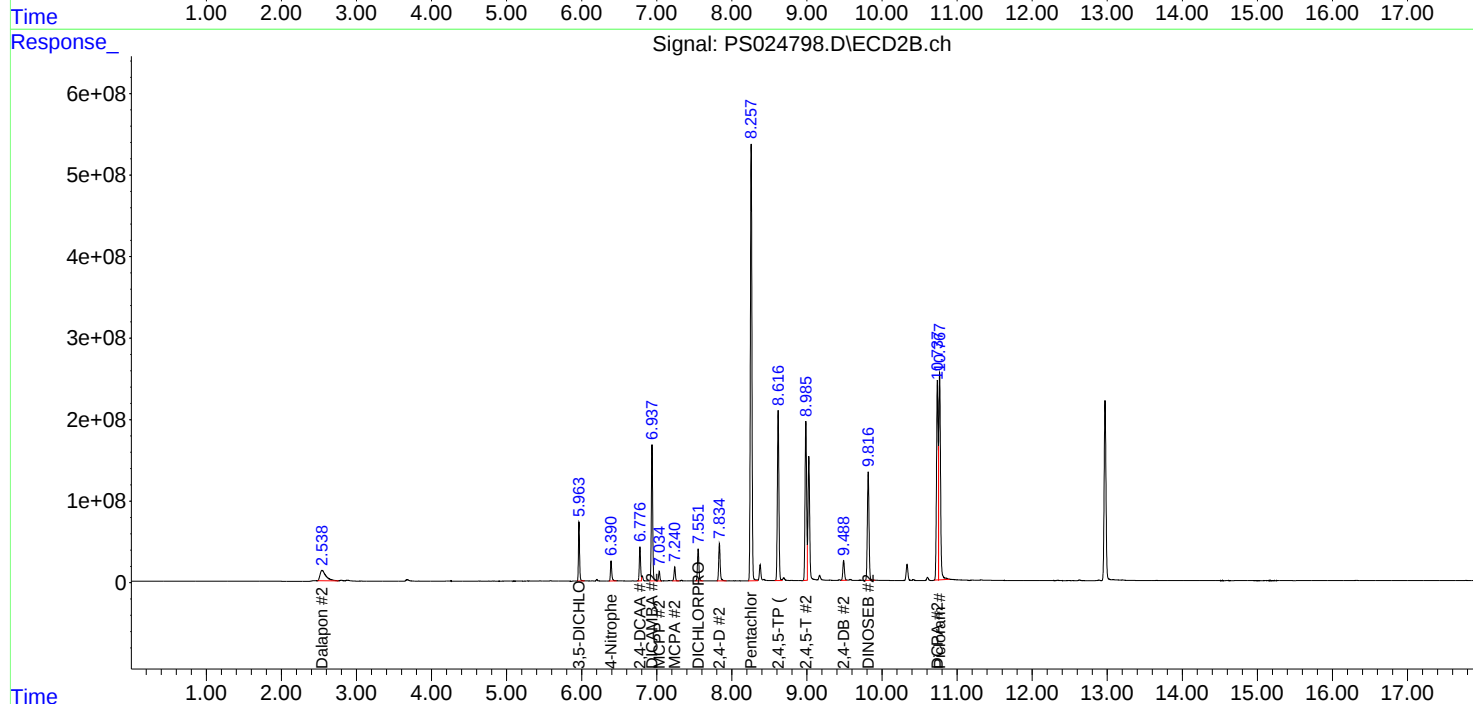
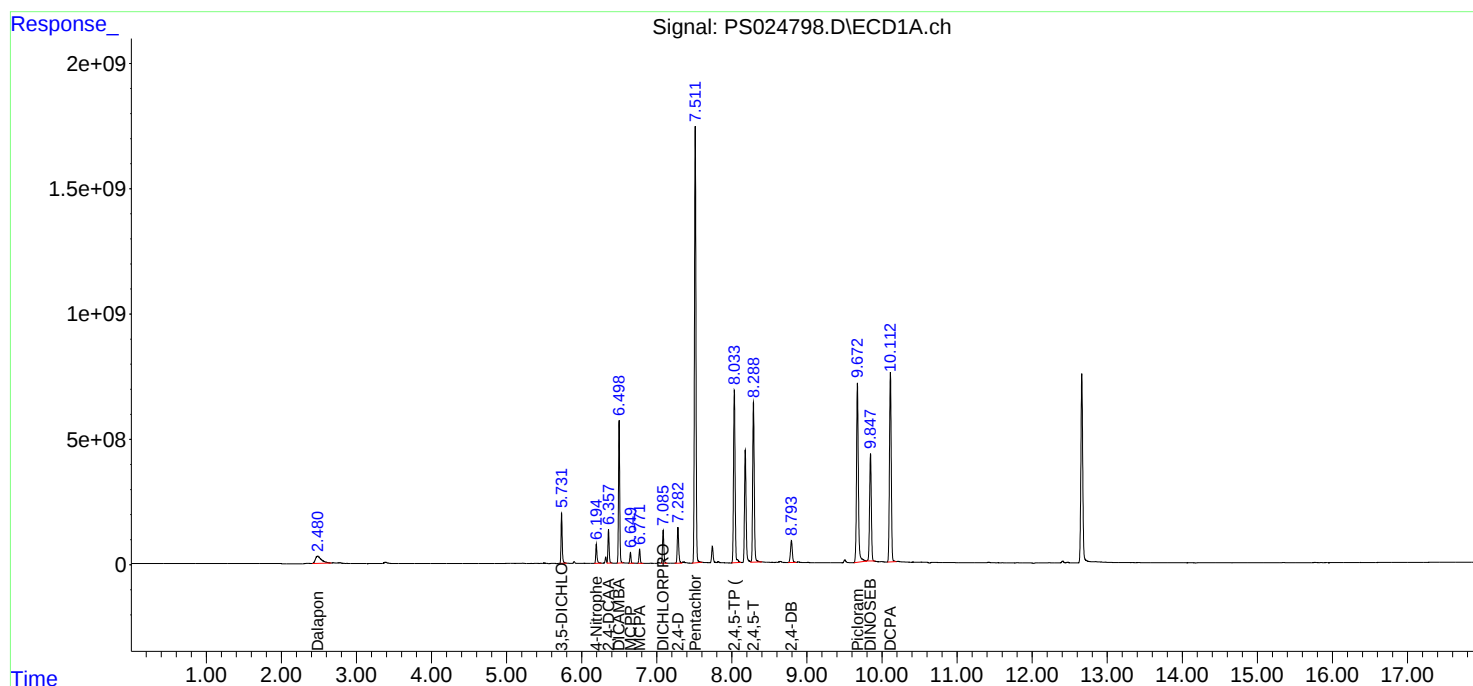
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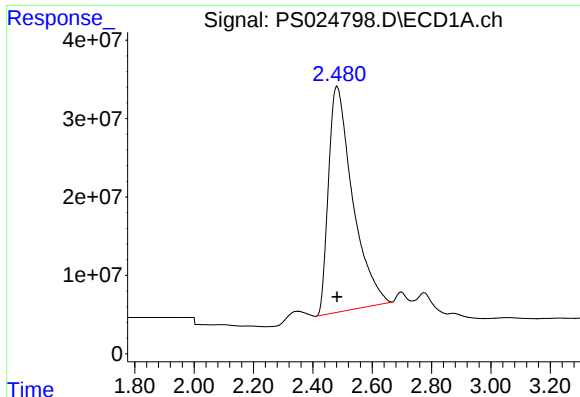
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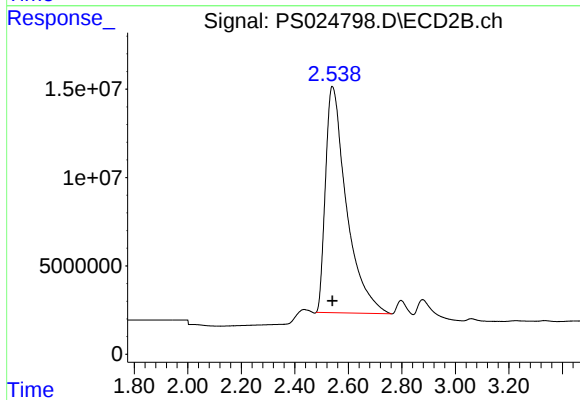
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1629744609
Conc: 676.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

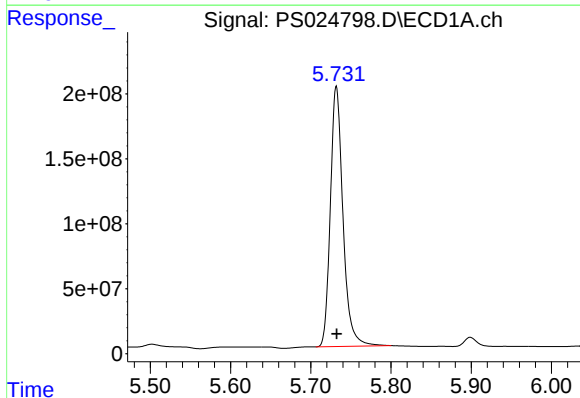
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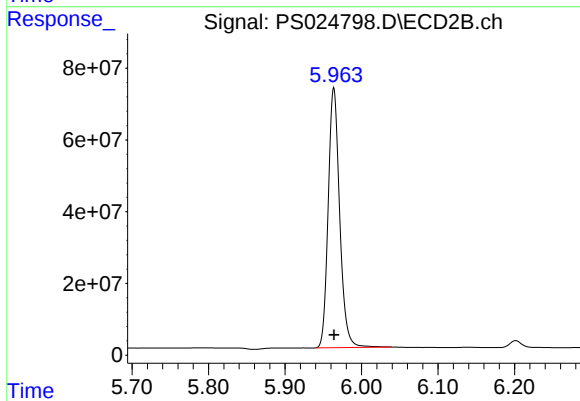
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.002 min
Response: 698076453
Conc: 662.59 ng/ml



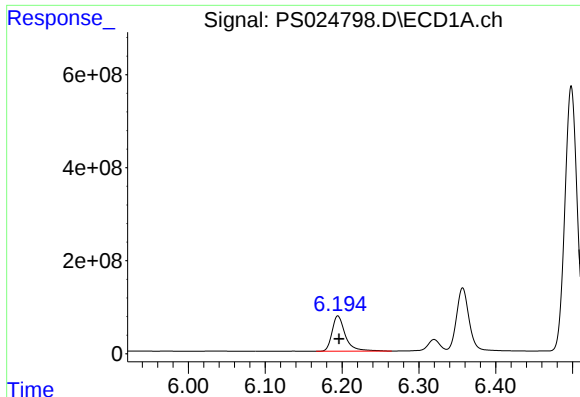
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 2189521461
Conc: 698.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 751322432
Conc: 701.74 ng/ml



#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 904005017
Conc: 697.42 ng/ml

Instrument :

ECD_S

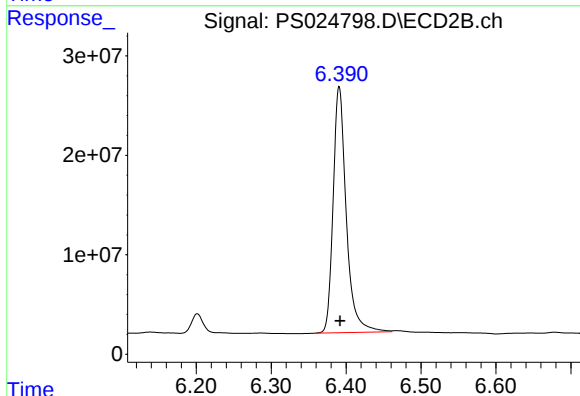
ClientSampleId :

HSTDCCC750

Manual Integrations

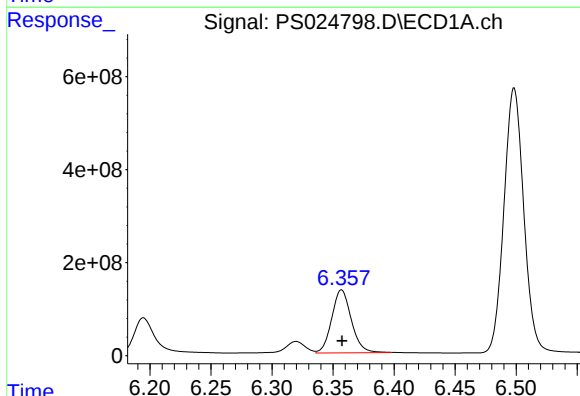
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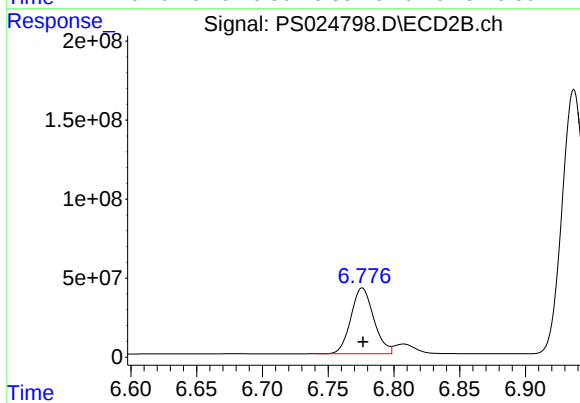
#3 4-Nitrophenol

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 301159030
Conc: 685.86 ng/ml



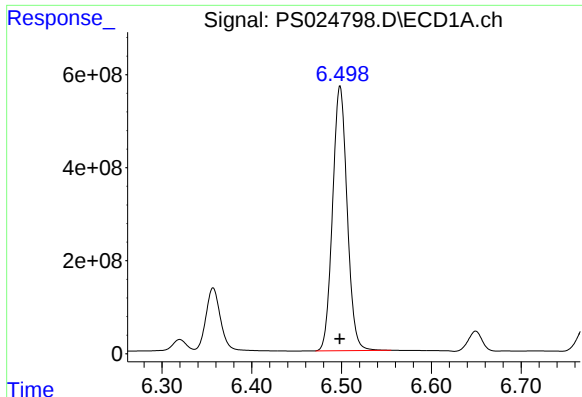
#4 2,4-DCAA

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 1516177757
Conc: 742.68 ng/ml m



#4 2,4-DCAA

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 504725917
Conc: 748.19 ng/ml



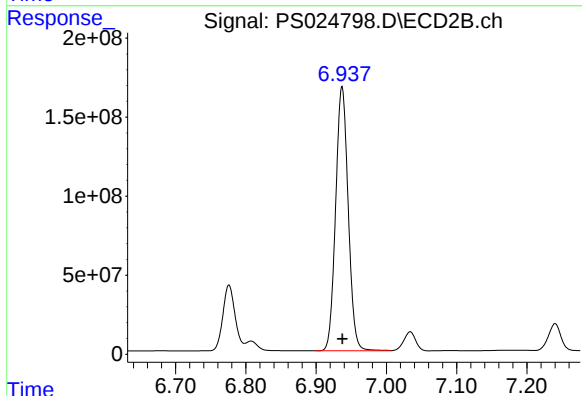
#5 DICAMBA

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 6418192112
Conc: 717.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

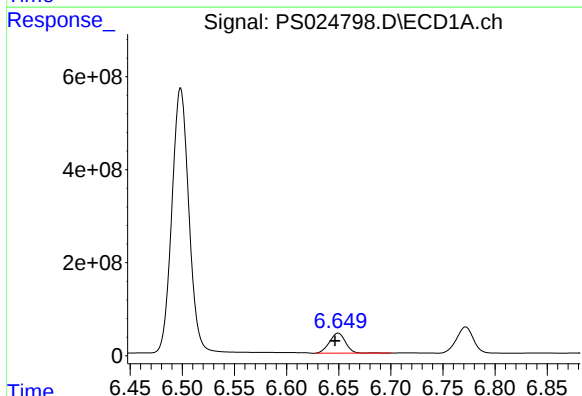
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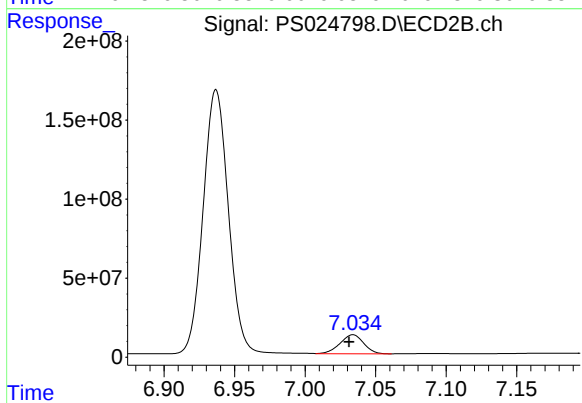
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 2082647258
Conc: 716.79 ng/ml



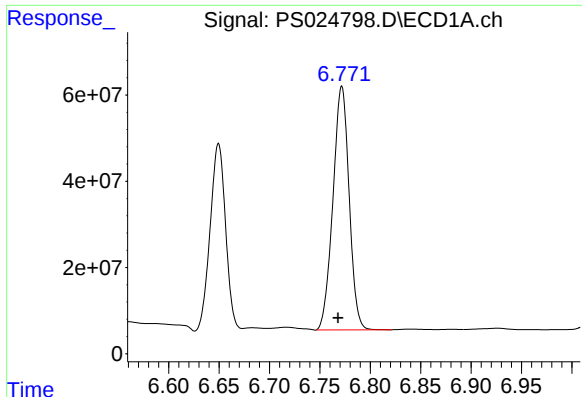
#6 MCP

R.T.: 6.649 min
Delta R.T.: 0.003 min
Response: 458712594
Conc: 73.63 ug/ml



#6 MCP

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 141400907
Conc: 72.87 ug/ml



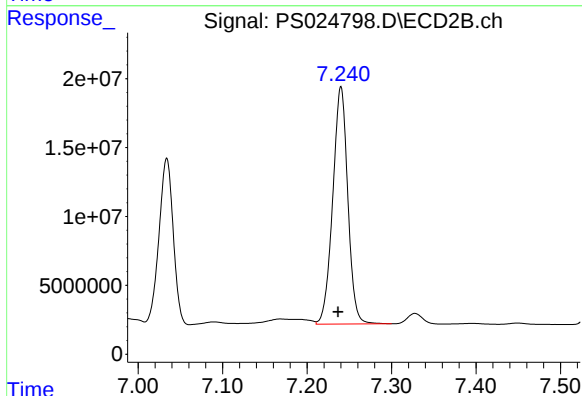
#7 MCPA

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 631245817
Conc: 71.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

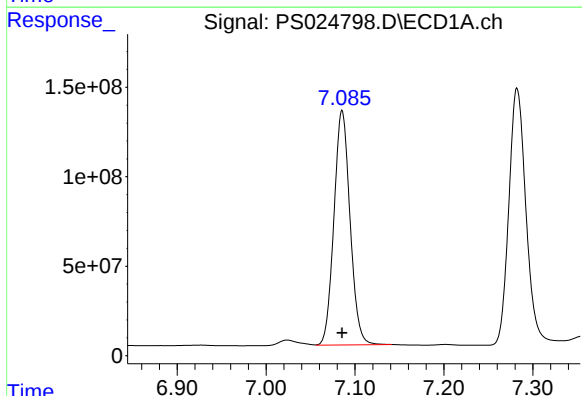
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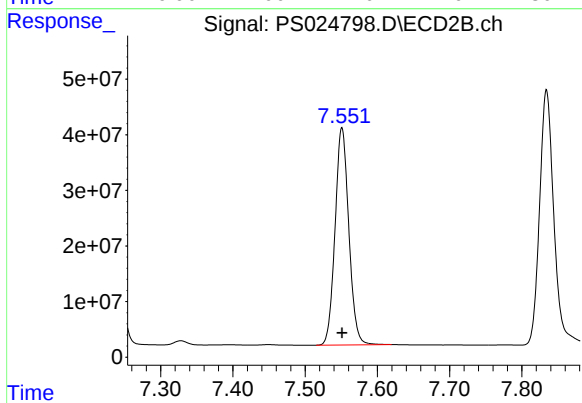
#7 MCPA

R.T.: 7.240 min
Delta R.T.: 0.003 min
Response: 213272630
Conc: 69.18 ug/ml



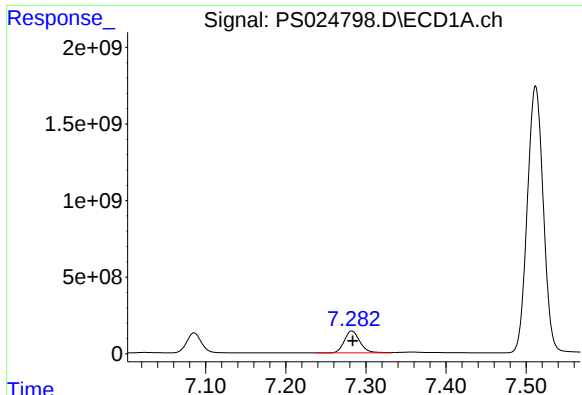
#8 DICHLORPROP

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1648228547
Conc: 704.52 ng/ml



#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 516518604
Conc: 707.07 ng/ml



#9 2,4-D

R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 1941206908
Conc: 706.20 ng/ml

Instrument :

ECD_S

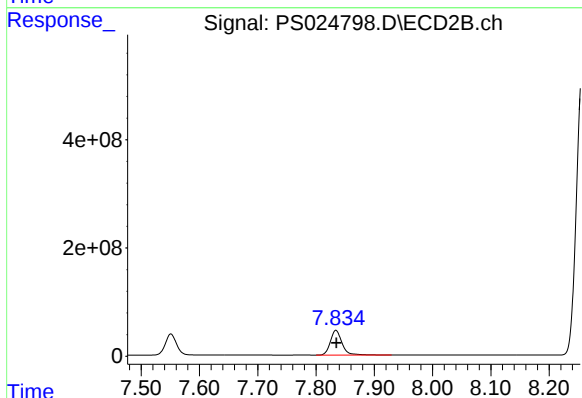
ClientSampleId :

HSTDCCC750

Manual Integrations

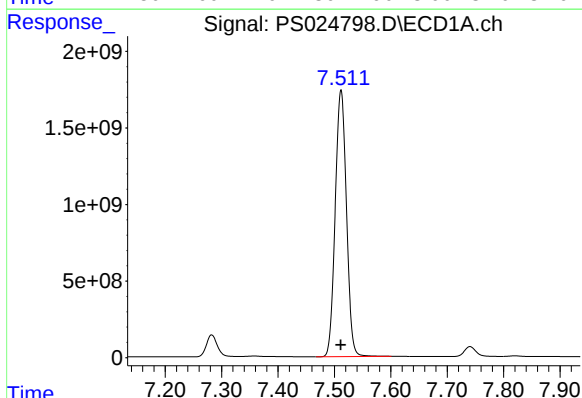
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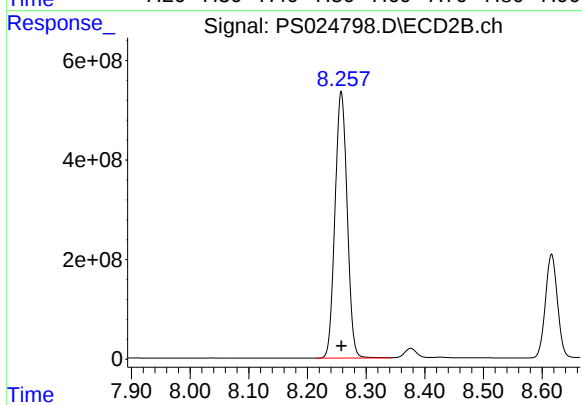
#9 2,4-D

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 632391670
Conc: 706.49 ng/ml



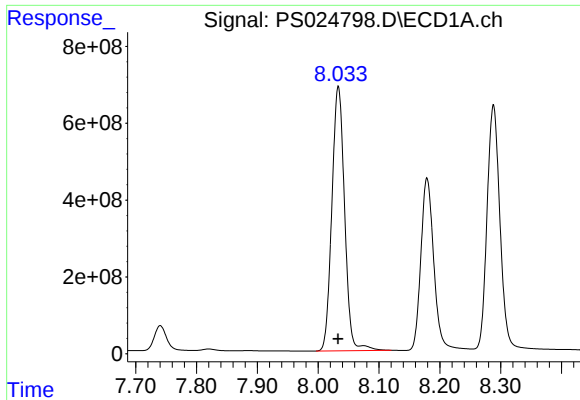
#10 Pentachlorophenol

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 24074465927
Conc: 739.00 ng/ml



#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 7723910356
Conc: 726.84 ng/ml



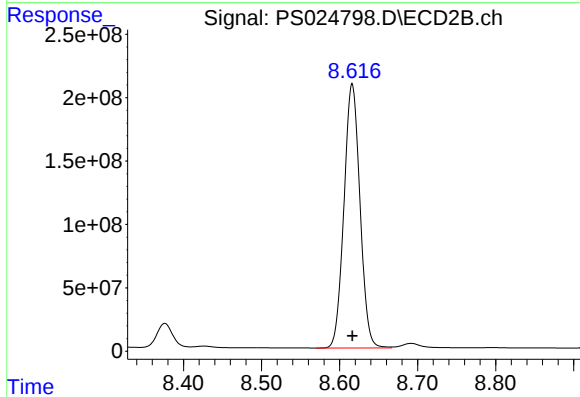
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 10011610324
Conc: 720.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
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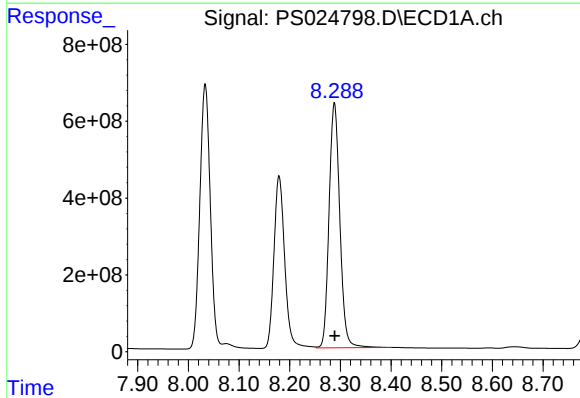
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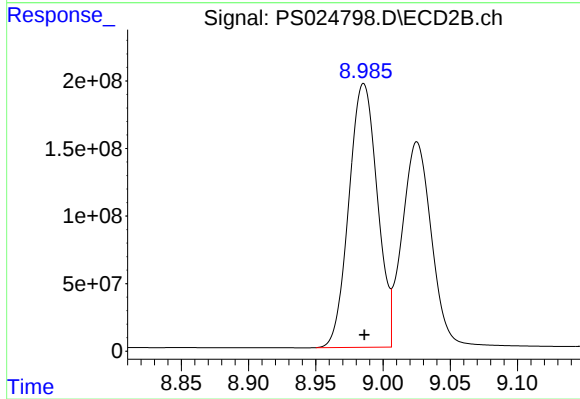
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 2966925099
Conc: 721.84 ng/ml



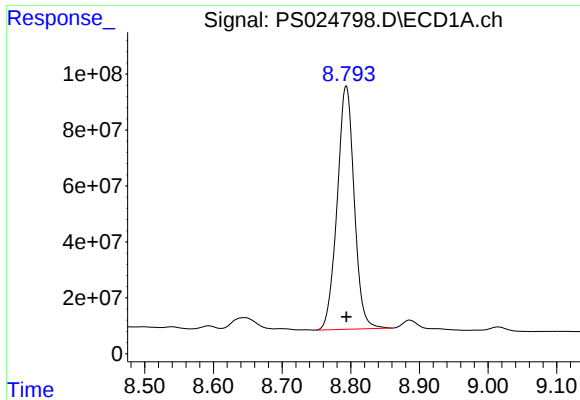
#12 2,4,5-T

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 9409778496
Conc: 719.66 ng/ml



#12 2,4,5-T

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 2875725737
Conc: 720.71 ng/ml



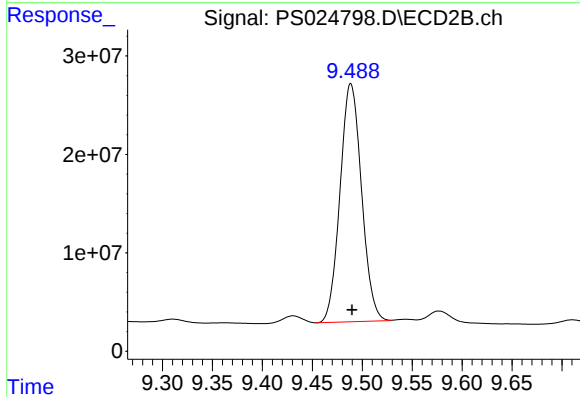
#13 2,4-DB

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 1499769641
Conc: 713.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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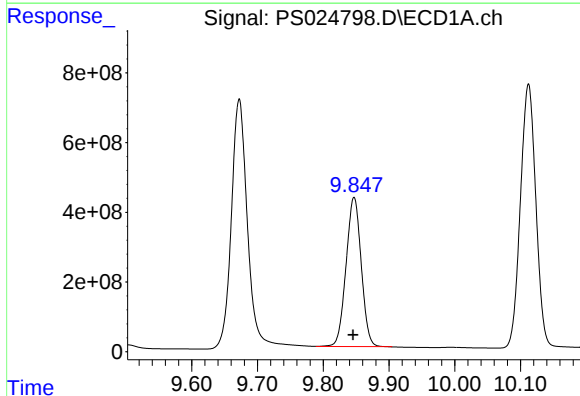
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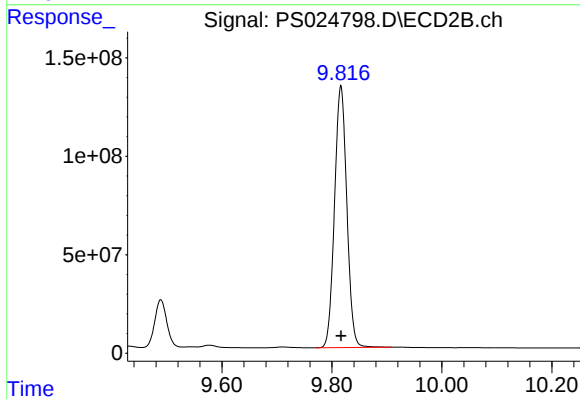
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.001 min
Response: 363040069
Conc: 744.61 ng/ml



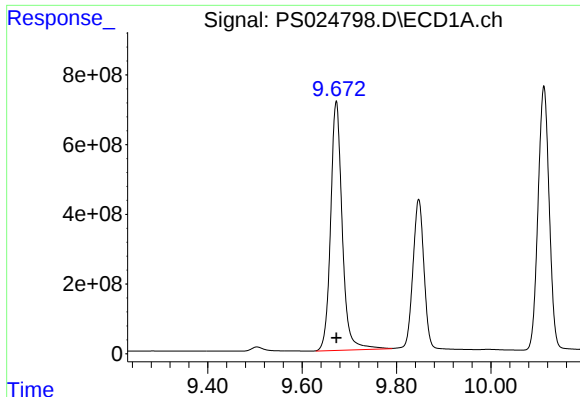
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.001 min
Response: 6850609725
Conc: 694.64 ng/ml m



#14 DINOSEB

R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 2063022862
Conc: 723.58 ng/ml



#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 12209785326
Conc: 686.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

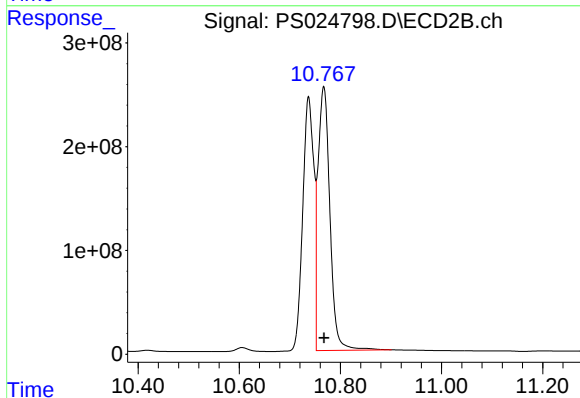
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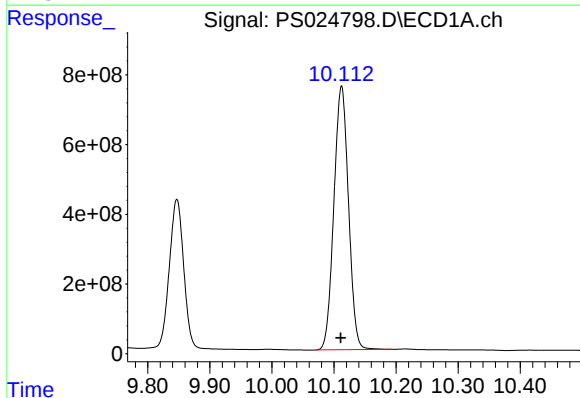
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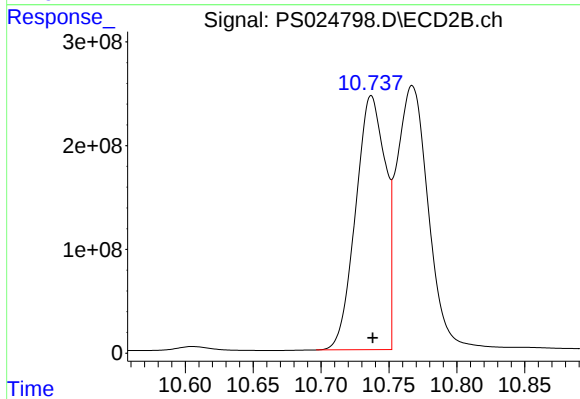
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.000 min
Response: 4158509271
Conc: 684.42 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.001 min
Response: 12372059281
Conc: 722.96 ng/ml



#16 DCPA

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 3734957360
Conc: 743.18 ng/ml